

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	422	(717/178).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/27 16:54
L2	46	L1 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54
L3	917	(717/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/27 16:54
L4	168	L3 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54
L5	2205	(714/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/27 16:54
L6	269	L5 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54
L7	1948	(714/38).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/27 16:54
L8	191	L7 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54
L9	393	(717/173).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/05/27 16:54
L10	51	L9 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54
L11	681	L2 or L4 or L6 or L8 or L10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:54

## EAST Search History

L12	206	L11 and @pd>"20070228"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:56
L13	3011	checksum same (sum total "total sum" "sum total")	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 17:15
L14	680	13 and download	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 16:57
L15	36	14 and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 17:02
L16	392	714/807.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 17:02
L17	6	16 and (total adj (sum checksum))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 17:02
L18	62	checksum same (total adj (sum checksum))	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/27 17:19
L19	0	((storage disk disc hdd "hard drive") same checksum same (checksum adj (total sum)) same download\$3 same compar\$4).clm.	US-PGPUB	OR	ON	2007/05/27 17:26
S1	171	duncan.xa. and "714"/\$3.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/09/19 11:00
S3	255	download same (software firmware update) same checksum	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/09/19 11:10
S4	341	(717/173).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/19 16:07
S5	376	(717/178).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/19 11:11

## EAST Search History

S6	749	(717/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/19 11:11
S7	1937	(714/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/19 11:11
S8	1756	(714/38).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2006/09/19 11:11
S9	242	S5 not S4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/09/19 16:41
S10	704	S6 not S5 not S4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/09/19 16:41
S11	129	S10 and (checksum ecc.u/c. signature)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/09/19 16:41
S12	18	("5003591"   "5432927"   "5495611"   "5568641"   "5623604"   "5704031"   "5781921"   "5784551"   "5812857"   "5878256"   "5937434"   "5940074"   "5974454"   "5974461"   "5987605"   "6009500"   "6070012"   "6357021"). PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:47
S13	4	("5022028"   "5617533"   "5764989"   "6052750").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:48
S14	19	("6357021").URPN.	USPAT	OR	ON	2006/09/19 17:48
S15	15	("6622246").URPN.	USPAT	OR	ON	2006/09/19 17:53
S16	8	("5450589"   "5704031"   "5878256"   "5937198"   "6247168"   "6282700"   "6345385"   "6357021").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:54
S17	4	("6467087").URPN.	USPAT	OR	ON	2006/09/19 17:55
S18	10	("5063496"   "5214695"   "5432927"   "5568641"   "5579522"   "5758174"   "5778070"   "5805882"   "5812390"   "5987605").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:55
S19	20	("6275931").URPN.	USPAT	OR	ON	2006/09/19 17:56

## EAST Search History

S20	12	("5210854"   "5226168"   "5361343"   "5379342"   "5430866"   "5437018"   "5440337"   "5481701"   "5530847"   "5532964"   "5701492"   "5897597").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 17:59
S21	7	("6266736").URPN.	USPAT	OR	ON	2006/09/19 17:59
S22	10	("4724521"   "5155847"   "5162986"   "5257377"   "5274808"   "5287515"   "5295263"   "5349657"   "5421009"   "5437012").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:00
S23	25	("5604906").URPN.	USPAT	OR	ON	2006/09/19 18:00
S24	28	("20010026472"   "5388267"   "5452339"   "5473775"   "5522076"   "5535355"   "5568641"   "5579522"   "5592669"   "5630093"   "5647986"   "5666293"   "5701492"   "5748940"   "5812883"   "5930358"   "5940074"   "5966301"   "6029046"   "6035423"   "6055632"   "6085299"   "6135651"   "6148441"   "6185678"   "6253281"   "6308265"   "6385721").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:02
S25	17	("6615404").URPN.	USPAT	OR	ON	2006/09/19 18:03
S26	14	("5699275"   "5701492"   "5759102"   "5809251"   "5848064"   "5852735"   "5870609"   "5896566"   "5905523"   "5999741"   "6047128"   "6151657"   "6301480"   "6311291").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:04
S27	10	("6457175").URPN.	USPAT	OR	ON	2006/09/19 18:04
S28	16	("4035835"   "5436673"   "5680458"   "5752042"   "5790796"   "5808628"   "5867166"   "5870759"   "5974461"   "5991542"   "6006034"   "6009274"   "6049628"   "6049671"   "6199204"   "6202207").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:05
S29	15	("6341373").URPN.	USPAT	OR	ON	2006/09/19 18:06
S30	9	("5717887"   "5878256"   "5901320"   "6205526"   "6357021"   "6360362"   "6467087"   "6536038"   "6665813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:07
S31	2	("6907602").URPN.	USPAT	OR	ON	2006/09/19 18:07
S32	4	("3996449"   "4799258"   "5349643"   "6332025").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:08
S33	2	("6675201").URPN.	USPAT	OR	ON	2006/09/19 18:08
S34	10	("5068780"   "5155835"   "5195100"   "5237658"   "5269022"   "5278838"   "5287462"   "5289418"   "5297258"   "5317752").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:08

## EAST Search History

S35	53	("5568641").URPN.	USPAT	OR	ON	2006/09/19 18:08
S36	34	("6308265").URPN.	USPAT	OR	ON	2006/09/19 18:11
S37	6	("20010056532"   "5473775"   "5522076"   "5793943"   "6308265"   "6317827").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:13
S38	3	("6629259").URPN.	USPAT	OR	ON	2006/09/19 18:14
S39	5	("4439839"   "5367658"   "5452339"   "6275931"   "6640334").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:15
S40	3	("6834384").URPN.	USPAT	OR	ON	2006/09/19 18:15
S41	12	("20020042892"   "20020092010"   "20040158817"   "5922072"   "6104506"   "6324692"   "6457175"   "6591376"   "6681390"   "6684396"   "6728956"   "6836657").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:16
S42	0	("7085957").URPN.	USPAT	OR	ON	2006/09/19 18:17
S43	6	("5568641"   "5732268"   "5793943"   "6079016"   "6308265"   "6401208").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:17
S44	6	("6584559").URPN.	USPAT	OR	ON	2006/09/19 18:17
S45	3	("6715106").URPN.	USPAT	OR	ON	2006/09/19 18:18
S46	11	("5210854"   "5361343"   "5388267"   "5421017"   "5530847"   "5748940"   "5864698"   "5872967"   "5896566"   "6009495"   "6085299").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/19 18:18
S47	8	("6317827").URPN.	USPAT	OR	ON	2006/09/19 18:18
S48	398	(717/178).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/01/07 12:40
S49	22	S48 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 12:41
S50	829	(717/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/01/07 12:41
S51	80	S50 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 12:41
S52	2064	(714/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/01/07 12:41

## EAST Search History

S53	128	S52 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 12:41
S54	1858	(714/38).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/01/07 12:41
S55	101	S54 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 12:41
S56	369	(717/173).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/01/07 12:41
S57	27	S56 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 12:59
S58	337	S49 or S51 or S53 or S55 or S57	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/07 13:00
S59	410	(717/178).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 08:36
S60	34	S59 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36
S61	862	(717/168).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 08:36
S62	113	S61 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36
S63	2116	(714/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 08:36
S64	180	S63 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36

## EAST Search History

S65	1897	(714/38).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 08:36
S66	140	S65 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36
S67	380	(717/173).CCLS.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2007/02/28 08:36
S68	38	S67 and @pd>"20060919"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36
S69	475	S60 or S62 or S64 or S66 or S68	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/02/28 08:36